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LIST OF ACRONYMS

ACOE U.S. Army Corps of Engineers

AF acre feet

APPP Agriculture Pollution Prevention Plan ASBS Area of Special Biological Significance

AWA Association of Water Agencies of Ventura County

BCLA Biological Core and Linkage Area

BLM U.S. Department of Interior Bureau of Land Management

BMP Best Management Practice BNR Biologic Nutrient Removal BOD Biological Oxygen Demand

Caltrans California Department of Transportation

CARCD California Association of Resource Conservation Districts

Casistas Casitas Municipal Water District

CCA Critical Coastal Area

CCC California Coastal Commission
CCSC Calleguas Creek Steering Committee
CDF California Department of Forestry

CDFG California Department of Fish and Game CEPA California Environmental Protection Agency

CEQA California Environmental Quality Act

CIP Capital Improvement Plan

Calleguas Municipal Water District CNDDB California Natural Diversity Data Base

CNPS California Native Plan Society
CSD Community Services District
CSU California State University
CTR California Toxics Rule

CWA Clean Water Act

CZMA Coastal Zone Management Act CURB City Urban Restrictive Boundary

DWR California Department of Water Resources

EA Environmental Assessment

EPA U.S. Environmental Protection Agency

ESA Endangered Species Act
ET Evapotranspiration
FS USDA Forest Service

FCGMA Fox Canyon Groundwater Management Agency

GWTF Groundwater Treatment Facility

HA Hydrologic Area HAS Hydrologic Sub-Area HCP Habitat Conservation Plan HGM Hydro-Geomorphic Model

IRWMP Integrated Regional Water Management Plan

JPA Joint Powers Authority

LA load allocation

LAFCO Local Agency Formation Commission

LARWQCB Los Angeles Regional Water Quality Control Board

LF linear feet

Metropolitan Water District of Southern California

MG million gallons

MGD million gallons per day MMs management measures MMA Marine Managed Area

MRCA Mountains Recreation and Conservation Agency (Santa Monica Mountains)

MOU Memorandum of Understanding

MWTP Moorpark Wastewater Treatment Plant NEPA National Environmental Policy Act

NOAA National Oceanic and Atmospheric Administration

NMFS National Marine Fisheries Service

NPDES National Pollutant Discharge Elimination System

NPS Nonpoint sources (of pollution)

NRCS Natural Resources Conservation Service (USDA)
OBGMA Ojai Basin Groundwater Management Agency

POTW Publicly Owned Treatment Works

RO reverse osmosis

RWRMP Renewable Water Resource Management Program

RWQCB Regional Water Quality Control Board

SCAG Southern California Association of Governments SOAR Save Our Open Space & Agricultural Resources

SSO site specific objective

SVWQCP Simi Valley Water Quality Control Plant SWAMP Surface Water Ambient Monitoring Program

SWQPA Storm Water Quality Protection Area SWRCB State Water Resources Control Board

TAC Technical Advisory Committee

TCWTP Tapo Canyon Water Treatment Plant

TDS Total Dissolved Solids
TMDL Total Maximum Daily Load
UC University of California

UCCE University of California Cooperative Extension

USDA U.S. Department of Agriculture

USGS U.S. Geologic Survey

USDI U.S. Department of the Interior UWCD United Water Conservation District UWMP Urban Water Management Plan

VCIRWMP Ventura Countywide Integrated Regional Water Management Plan

VCRCD Ventura County Resource Conservation District VCWPD Ventura County Watershed Protection District

VCWWD Ventura County Water Works District

WDR Waste Discharge Requirement

WLA waste load allocation

WMI water management initiative WMP watershed management plan WQO water quality objectives

ABOUT THIS PLAN

This Integrated Regional Water Management Plan (IRWMP) is the product of an intensive stakeholder process conducted under the direction of the Watersheds Coalition of Ventura County (WCVC). The Plan reflects the unique needs of a diverse region, Ventura County, which encompasses three major watersheds, ten cities, portions of the Los Padres National Forest, a thriving agricultural economy, and is home to more than 817,000 people.

This Plan was prepared with funds provided by local participating agencies and a Proposition 50 Planning Grant. A number of individuals have contributed to the development of the Plan (see Acknowledgements), including consultants, representatives of local agencies and County staff. Development of the Plan has been a true collaborative effort.

This IRWMP is a comprehensive plan that primarily addresses Regionwide water management and related issues. The Plan complies with the State Guidelines for an Integrated Regional Water Management Plan, and provides for an integration of project and program implementation strategies which best address the needs and objectives of the Region. The Plan supports the development and implementation of individual watershed protection plans for each of the three major watersheds in the Region, which will focus more directly on monitoring and implementing projects that are watershed-specific. Watershed-specific plans will also allow for more localized stakeholder review reflecting input that is more difficult to achieve on the larger scale of the regional IRWMP. One such plan has already been adopted: the Calleguas Creek Watershed Management Plan. Watershed management plans are also being considered for the Ventura River and Santa Clara River Watersheds.

How To Read This Document

This IRWM Plan has been formatted to address the State Guidelines for IRWM Plans and to meet local needs. Each section contains required IRWM Plan elements, work plan components from the Proposition 50, Chapter 8 IRWM Planning Grant as well as information that serve local needs for data collection and management and future planning. There are nine sections in the Plan, which include an introduction with history and a Plan overview, a Region description (the local "setting" with respect to water and watershed conditions), an overview of the stakeholder process, a section containing plan objectives and priorities, a section addressing the 20 water management strategies that form the core of the Plan, an implementation section addressing specific projects to be implemented, an overview of data and technical analysis, a discussion of coordination with local, State and Federal agencies, and a reference bibliography.

For purposes of the WCVC IRWMP, and unless otherwise indicated, when the term "Santa Clara River Watershed" is used, the term applies to the Ventura County portion of the Santa Clara River Watershed. Stakeholders in the Los Angeles County portion of the Santa Clara River Watershed, also known as the Upper Santa Clara River (USCR) Watershed, are investigating the development of an Integrated Regional Water Management Plan (IRWMP) for the USCR Watershed. Should this effort lead to the adoption of an USCR IRWMP, development of a combined IRWMP for the entire Santa Clara River Watershed is envisioned. One of the goals of the combined IRWMP is to identify additional projects to address Watershed-wide issues and identify opportunities for project integration across the Ventura County and Los Angeles County portions of the Watershed.

Unless otherwise stated, references to the Santa Clara River Watershed in the WCVC IRWMP refer to the lower watershed located in Ventura County.

The Appendices include back-up information regarding Proposition 50 (including Plan standards), memorandum of understanding and authorizing resolutions among participating agencies, water quality information and Section 303(d) Impaired Waterbodies in Ventura County, data inventory table and data table relationships, an annotated list of relevant water management reports and plans, proposed projects for future consideration and review, and a brochure describing the WCVC.

There are a variety of terms used in this IRWM Plan which may have more than one meaning when used in other reports or for other purposes. The State Guidelines for IRWMP development do not, in all cases, clearly define the terms used here; therefore, for the purposes of this IRWM Plan, the terms listed below have been interpreted as follows by the WCVC:

Goal – an overarching or general statement regarding a desired outcome

Objective – a specific desired outcome

Strategy – one of the 20 water management strategies; a means by which to effectively manage water resources in the Region

Project or Program – a specific effort to carry out an objective

Integration – a combination of parts or objects that work together well; coordination of projects or programs in the IRWM Plan which provide multiple benefits and/or meet multiple objectives

Proposition 50, Step 2 Implementation Grant Application: For additional information regarding the projects proposed and submitted by the WCVC for Round 1 funding under the Proposition 50, Step 2 Implementation Grant, refer to the application attachments found on the WCVC website at www.watershedscoalition.org.

CEQA Review: Development and implementation of the IRWM Plan will provide a positive benefit to residents, businesses, irrigators and the environment through the resulting improvement to one of the most important resources in the Region – water. The County of Ventura has determined that the WCVC IRWMP is exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines.:

The County of Ventura has filed a Notice of Exemption for the WCVC IRWMP. The reason for exemption (Section D of Notice of Exemption) is stated as follows: "This project consists of adoption of an Integrated Regional Water Management Plan (IRWMP) for the Region encompassing Ventura County. The IRWMP is a planning study which identifies potential projects, programs and policies for possible future actions and is therefore statutorily exempt under the provisions of CEQA under Section 15262 – Feasibility and Planning Studies. Furthermore, the IRWMP consists of basic data and information collection and includes possible actions, subject to future adoption or approval, which would protect natural resources and the environment and are therefore categorically exempt under the provisions of CEQA under Sections 15306, 15307, and 15308.

Future IRWMP Updates:

This Plan is a living document that will help guide complex future water management, land use, flood management and other water-related decisions for the region. In order to keep the Plan current, some elements will require frequent review and updating. The frequency with which the

Plan will be updated will depend on changes in local conditions, changes in State and/or Federal requirements, on-going development of watershed plans for each of the Region's major watersheds, continued public participation, and the availability of financial resources. The intent of the WCVC is to update the Plan as needed, including a planned addendum in 2007 which will include an updated list of proposed projects and further discussion about how the strategies and projects are integrated.

The following symbol - Δ - has been used in the IRWMP as an indication that additional information or revision is planned in the IRWMP update in 2007.

NOTE: When they are received, resolutions adopting this IRWM Plan will be included in the Final IRWMP in Appendix H.